

We will discuss both of these areas further with you and older children at the time of the appointment and the clinical physiologist will try to answer any questions you or they may have.

What happens after the recording?

After the recording the small discs will be painlessly removed, and the paste dissolved by rubbing the area with clean warm water. The hair will still feel sticky afterwards.

There are no after effects from the EEG recording, which will take around one hour and your child will be able to leave immediately afterwards. A sleep EEG takes a little longer, about one and a half hours, but your child can still go home afterwards.

What happens next?

The EEG recording is reported at a later time by both the clinical physiologist, who gives a technical report which involves measuring all the different waveforms recorded, and the medical consultant who gives a clinical report.

This report is sent to your child's hospital consultant and he or she will give you the result of the EEG test at a later date. A copy may be sent to your child's GP.

We aim to prepare these reports in good time.

Further details are available online at <http://www.ashfordstpeters.nhs.uk/patients/getting-here/traveling-to-st-peter-s>

It is helpful if you can arrive about 10 – 15 mins before the appointment time shown on the accompanying letter. We have only limited space in our waiting room, if you arrive earlier at the hospital, you will be asked to wait elsewhere. There is a café at the main outpatient entrance nearby. We aim to keep to our appointment times, but if we are running late, we shall let you know and we ask for your patience.

What happens during the EEG?

The test will be carried out by a clinical physiologist, who will meet you and your child in our waiting room and take you to the recording room. We shall explain the test, and this is a good time to ask any questions you still have. The clinical physiologist will also ask you about your child's particular problem and about their health in general. He or she will also ask you to sign a consent form.

The clinical physiologist will measure the child's head and make marks with a skin pen. At each mark, he or she will rub the skin and then attach a small metal disc through which the recording is made. It is held in place with a sticky paste.

The investigation is painless and in general school age children will be lying down for the recording and will be asked to follow instructions, such as to close and open their eyes.

